## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11289	cyanamid.as.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 08:00
S2	2677	hgcdte	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 08:01
S3	3	S1 and S2	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 08:01
S4	11944	cmt or mct	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 08:02
S5	14389	S2 or S4	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 08:03
S6	30229	mbe or molecular adj beam	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 08:03
S7	3129	metal adj organic adj (vapor or vapour)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 08:03
S8	18	S6 and S7 and S5	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 08:03
S9	64	halt.in.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 08:13
S10	0	S4 and S9	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 08:13
S11	0	S2 and S9	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 08:14
S12	24779	hall.in.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 08:14
S13	20	S12 and S4	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 08:14
S14	1	("4368098").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/01 08:22

S15	1	("4568397").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/01 08:24
S16	30	("3218203"   "3619282"   "4439267").PN. OR ("4568397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 08:34
S17	1	nouhi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 08:50
S18	631	radhakrishnan.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 08:52
S19	2287	hgcdte	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 08:52
S20	0	S18 and S19	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 08:52
S21	4118	katz.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 08:53
S22	0	S19 and S21	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 08:53
S23	3	koliwad.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 08:53
S24	604	hgcdte and cdte	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 09:09
S25	10	S6 and S7 and S24	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 09:10
S26	1	("5124481").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/01 09:26
S27	1	("5124481").URPN.	USPAT	OR	ON	2010/03/01 09:29
S28	4	("4566918"   "4804638"   "5124481"   "5189297"). PN. OR ("7026228"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 09:38
S29	174	(ct or cdte)same (molecular adj beam)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 09:46
S30	2	sporken.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 10:51
S31	110	(hgcdte or cmt or mct) same (molecular adj beam)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/01 10:58
S32	1	("4650539").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/01 14:16
S33	12217	cmt or mct or hgcdte and arsenic	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 15:02
S34	673	(cmt or mct or hgcdte) and arsenic	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/01 15:02

S35	8	(cmt or mct or hgcdte) and (arsenic adj flux)	US-PGPUB; OR USPAT; DERWENT		ON	2010/03/01 15:03
S36	373	(cmt or mct or hgcdte) and (mesa)	US-PGPUB; OR USPAT; DERWENT		ON	2010/03/01 15:13
S37	1279	(438/479).CCLS.	US-PGPUB; OR USPAT; USOCR		OFF	2010/03/02 08:59
S38	72	light adj generating adj module	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/02 09:10
<b>S</b> 39	0	silicon same S37	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/02 09:33
S40	0	silicon near (S37)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/02 09:33
S41	0	silicon near '001'	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/02 09:33
S42	6	silicon adj orientation and cdte	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/02 09:33
S43	1	("20070197022").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/02 14:17
S44	1	("20100203676").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/27 14:21
S45	1	("20090176355").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/27 14:39
S46	1	("6657194").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/28 07:10
S47	1	("6045614").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/28 07:11
S48	6	("5057183"   "5302232"   "5394826").PN. OR ("6045614").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 07:56
S49	4862	"001" same substrate	US-PGPUB; USPAT; DERWENT	OR	ON	2011/01/11 09:23
S50	9775	hgcdte or cmt	US-PGPUB; USPAT; DERWENT	OR	ON	2011/01/11 09:23
S51	25	S49 and S50	US-PGPUB; USPAT; DERWENT	OR	ON	2011/01/11 09:23
S52	1	("6657194").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/11 09:30

S53	6	("5144138"   "5410168"   "5581084"   "5833749"). PN. OR ("6657194"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/11 09:31
S54	6	("5057183"   "5302232"   "5394826").PN. OR ("6045614").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/11 10:07
S55	28925	(metal adj organic adj (vapor or vapour))or MOCVD	US-PGPUB; OR USPAT; DERWENT		ON	2011/01/11 10:28
S56	365	S50 and S55	US-PGPUB; OR USPAT; DERWENT		ON	2011/01/11 10:28
S57	102	(Hgcdte or cmt or mct) same((metal adj organic adj (vapor or vapour))or MOCVD)	US-PGPUB; USPAT; DERWENT	OR	ON	2011/01/11 10:28
S58	1	("4804638").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/11 10:38
S59	1	("5910662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/11 11:26
S60	1	("5910682").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/11 11:27
S61	1	("5742089").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/11 11:27
S62	1	("5838053").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/11 11:57
S63	1	("4686373").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/11 11:57
S64	1	("5300777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/11 11:58
S65	1	("20030102432").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/11 12:01
S66	2	(("20030102432") or ("4804638")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/10 18:25
S67	105	(Hgcdte or cmt or mct) same((metal near organic near (vapor or vapour))or MOCVD)	US-PGPUB; USPAT; DERWENT	OR	ON	2011/05/10 18:53
S78	1	("20070197022").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/11 09:19
S79	10230	"s68" and "13"	US-PGPUB; USPAT; DERWENT	OR	ON	2011/05/11 09:25

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	96	(Hgcdte or cmt or mct) same((metal near organic near (vapor or vapour))or MOCVD)	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/11 12:17
L2	824	(438/95).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/05/11 12:17
L3	8	L1 and L2	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/11 12:17
	42	("4213797"   "4343881"   "4376659"   "4566918"   "4589192"   "4603258"   "4650539"   "4689650"   "4697202"   "4719124"   "4731640"   "4735662"   "4783594"   "4783594"   "4824520"   "4885619"   "4952811"   "4952811"   "4956304"   "4956304"   "5063166"   "5068695"   "5113076"   "5196692"   "5296384"   "5302232"   "5308980"   "5394826"   "5454002"   "5483088"   "5454002"   "5483088"   "5581117"   "5959299").PN. OR ("6208005").URPN.	US-PGPUB; USPAT	OR	ON	2011/05/11 12:18

S68	96	(Hgcdte or cmt or mct) same((metal near organic near (vapor or vapour))or MOCVD)	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/10 18:53
S69	4220	cyanamid.as.	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/10 18:53
S70	4	(janet near hails).in.	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/10 18:54
S71	5	(jean near giess).in.	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/10 18:54
S72	38	(john near cairns).in.	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/10 18:54
S73	270	(andrew near graham).in.	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/10 18:55
S74	3	(louise near buckle). in.	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/10 18:55
S75	308	S70 S71 S72 S73 S74	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/10 18:56
S76	15088	(Hgcdte or cmt or mct)	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/10 18:56
S77	6	S75 and S76	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/10 18:56
S80	4	("4566918"   "4804638"   "5124481"   "5189297").PN. OR ("7026228").URPN.	US-PGPUB; USPAT	OR	ON	2011/05/11 09:06
S81	14	("4566918"   "4650539"   "4950621"   "4965649"   "4970567"   "5192695"   "5290394"   "5380669"   "5608208"   "5759266"   "5838053"   "5989933"   "6045614"   "6657194").PN. OR	US-PGPUB; USPAT	OR	ON	2011/05/11 09:09

	***************************************	("7892879").URPN.				
S82	3773		US-PGPUB; USPAT; UPAD	OR	OFF	2011/05/11 09:21
S83	824	(438/95).COLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/05/11 09:25

5/11/2011 12:38:34 PM

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